

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; font-size: small;">(Use as many sheets as necessary)</div>		<div style="text-align: center; font-weight: bold; font-size: small;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/736,896</td> </tr> <tr> <td>Filing Date</td> <td>December 17, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Boris MASLOV</td> </tr> <tr> <td>Art Unit</td> <td>2837</td> </tr> <tr> <td>Examiner Name</td> <td>COLON SANTANA, E.</td> </tr> <tr> <td>Attorney Docket Number</td> <td>76897-018CIP3</td> </tr> </table>		Application Number	10/736,896	Filing Date	December 17, 2003	First Named Inventor	Boris MASLOV	Art Unit	2837	Examiner Name	COLON SANTANA, E.	Attorney Docket Number	76897-018CIP3
Application Number	10/736,896														
Filing Date	December 17, 2003														
First Named Inventor	Boris MASLOV														
Art Unit	2837														
Examiner Name	COLON SANTANA, E.														
Attorney Docket Number	76897-018CIP3														
Sheet	1	of	2												

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/EC/	A1	3,214,663	10/26/1965	KREUTZER	
/EC/	A2	3,277,324	10/04/1966	BEAUDOIN	
/EC/	A3	3,663,850	05/16/1972	PHELON	
/EC/	A4	4,316,699	02/23/1982	SCHOTT	
/EC/	A5	4,355,249	10/19/1982	KENWELL	
/EC/	A6	4,458,168	07/03/1984	WELLBURN	
/EC/	A7	4,491,769	01/01/1985	HEIDELBERG	
/EC/	A8	4,492,903	01/08/1985	KNIGHT	
/EC/	A9	4,511,831	04/16/1985	McINNIS	
/EC/	A10	4,719,382	01/12/1988	LISTING	
/EC/	A11	4,949,000	08/14/1990	PETERSEN	
/EC/	A12	5,917,295	06-29-1999	MONGEAU	
/EC/	A13	6,278,216	08/21/2001	LI	
/EC/	A14	6,498,449	12/24/2002	CHEN	
/EC/	A15	6,642,683	11/04/2003	ATMUT	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code*Number*Kind Code ^{2,3} (if known)				
/EC/	B1	EP 0 913 292 A2	05/06/1999	HOFFMAN et al.		
/EC/	B2	WO 01/25049	04/12/2001	CHAUVELIER et al.	w/ Eng. Abst.	
/EC/	B3	JP 11/103586	04/13/1999	MAIOCCHI et al.	w/ Eng. comp. trans.	

Examiner Signature: <u>/Eduardo Colon Santana/</u>	Date Considered:	12/09/2007
--	------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) (Use as many sheets as necessary)		Application Number	10/736,896
		Filing Date	December 17, 2003
		First Named Inventor	Boris MASLOV
		Art Unit	2837
		Examiner Name	COLON SANTANA, E.
Sheet	2	of	2
		Attorney Docket Number	76897-018CIP3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/EC/	C1	AMREIZ, et al., "Switched Reluctance Machines with Simple Hoop Windings," University of Newcastle Upon Tyne, pp. 1-6.	
/EC/	C2	A. G. JACK et al., "Combined radial and axial permanent magnet motors using soft magnetic composites," IEEE EMDA Conference, Sept. 1999	
/EC/	C3	A. JACK et al., "A scoping study for universal motors with soft magnetic composite stators", ICEM, Aug. 2000	
/EC/	C4	Alan JACK et al., "Design and testing of a universal motor using a soft magnetic composite stator", IEEE-IAS Oct. 2000	
/EC/	C5	A. JACK, "Electric machine cores from soft magnetic composites: experience, possibilities and practicalities," unpublished	
NO COPY	C6	JANSSON, "SMC materials - including present and future applications," PM2 TEC 2000, New York, NY, June 2002	
/EC/	C7	B.C. MECROW et al., "High torque machines for power hand tool applications," unpublished	
NO COPY	C8	W. RANKIN, "UQM technologies announces revolutionary electric dmotor performance breakthrough," Sept. 2002	
/EC/	C9	TOSHIYUKI SEKIMORI et al. "Development of Toyota 'COASTER HYBRID EV," 13 th International Electric Vehicle Symposium, Osaka, Japan, October 13-16, 1996, Vol. 2, Symp. 13, pp. 16-23	
/EC/	C10	MASAYUKI TERASHIMA et al. "Novel Motors and Controllers for High Performance Electric Vehicle with 4 In-Wheel Motors," Proceedings of the 1996 IEEE, IECON 22 nd International Conference in Taipei, Taiwan, August 5-10, 1996, pp. 20-27	
/EC/	C11	[no author], Motors and Generators, Magnet-Motor GmbH	

Examiner Signature	/Eduardo Colon Santana/	Date Considered	12/09/2007
--------------------	-------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.